

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/005285

A. CLASSIFICATION OF SUBJECT MATTER Int.Cl ⁷ C12N15/09, A01H5/00, C12Q1/68 According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) Int.Cl ⁷ C12N15/09, A01H5/00, C12Q1/68 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) MEDLINE (STN), BIOSIS/WPI (DIALOG), GenBank/EMBL/DDBJ/GeneSeq, JSTPlus (JOIS)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	Ruge, B. et al., Mapping of Rym14Hb, a gene introgressed from Hordeum bulbosum and conferring resistance to BaMMV and BaYMV in barley, Theor.Appl.Genet, 2003, Vol.107, pages 965 to 971	1, 19-22
Y	MIYAZAKI, C. et al., Mapping of Quantitative Trait Loci Conferring Resistance to Barley Yellow Mosaic Virus in a Chinese Barley Landrace Mokusekko 3, Breeding Science, 2001, Vol.51, pages 171 to 177	1, 19-22
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "(O)" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search 03 June, 2005 (03.06.05)		Date of mailing of the international search report 21 June, 2005 (21.06.05)
Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer Telephone No.
Facsimile No.		

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	Werner, K. et al., Development of an STS marker and SSRs suitable for marker-assisted selection for the BaMMV resistance gene rym9 in barley, Plant Breeding, 2000, Vol.119, pages 517 to 519	1, 19-22
Y	SAEKI, K. et al., RELP mapping of BayMV resistance gene rym3 in barley (Hordeum vulgare), Theor. Appl. Genet., 1999, Vol.99, pages 727 to 732	1, 19-22